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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	Houthoff, et al.	Examiner:	Unassigned
Serial No.:	10/739,457	Group Art Unit:	Unassigned
Confirmation No.:	Unassigned	Docket:	570-29 PCT/US/CON
Filed:	December 17, 2003	Dated:	March 17, 2004
For:	A METHOD FOR IDENTIFYING A MYCOBACTERIUM SPECIES		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*I hereby certify this correspondence is being deposited with the  
United States Postal Service as first class mail, postpaid in an  
envelope, addressed to:*

*Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313 on March 17, 2004*

Signature: Nicole Dupont

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R.

§1.56, Applicants submit herewith the following Information Disclosure Statement in  
accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

UNITED STATES PATENTS

<u>PATENTEE</u>	<u>PATENT NO.</u>	<u>ISSUE DATE</u>
Das, et al.	5,817,473	October 6, 1998
Litman, et al.	4,391,904	July 5, 1983



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#### FOREIGN PATENTS

<u>COUNTRY</u>	<u>PATENT NO.</u>	<u>ISSUE DATE</u>
WIPO	WO 97/09429	13 March 1997
EPO	EP 0 407 605 A1	16 January 1991
WIPO	WO 94/14069	23 June 1994

#### NON-PATENT PUBLICATIONS

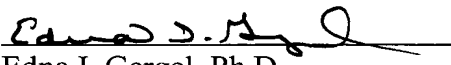
1. G.H. Bothamley, "Serological diagnosis of tuberculosis," *European Respiratory Journal* (1995) 8:676s-688s.
2. Brennan, P.J., "Diagnosis of Leprosy based on the 3,6-di-O-methyl-Beta-D-Glycopyranosyl Epitope Assay of Antibodies with Natural and Synthetic Probes Assay of Antigen by Chemical and Immunological Means," *19<sup>th</sup> Joint Leprosy Research Conference, Tokyo, Japan* (August 27-29, 1984), Page 619, column 2, line 28-line 31.
3. Araj, G.F., et al., "Improved Detection of Mycobacterial Antigens in Clinical Specimens by Combined Enzyme-Linked Immunosorbent Assays," *Diagn Microbiol Infect Dis* (1993) 17: 119-127.
4. Roche, P. W. et al., "Antibody Responses to the 18-kDa Protein of Mycobacterium Leprae in Leprosy and Tuberculosis Patients". *International Journal of Leprosy* (1992) 60:201-207.
5. Havlir, D. V. et al., "Human Immune Response to Mycobacterium Tuberculosis Antigens." *Infection and Immunity* (1991) 59:665-670.
6. Rambukkana, A. et al., "Subcellular Distribution of Monoclonal Antibody Defined Epitopes on Immunodominant Mycobacterium Tuberculosis Proteins in the 30-kDa Region: Identification and Localization of 29/33-kDa Doublet Proteins on Mycobacterial Cell Wall". *Scandanavian Journal of Immunology* (1991) 33:763-775.
7. Sada et al. "An ELISA for the Serodiagnosis of Tuberculosis Using a 30,000-Da Native Antigen of Mycobacterium Tuberculosis" *Journal of Infectious Disease* (1990) 162:928-931.

8. Vega-Lopez, et al., "Recognition of Mycobacterial Antigens by Sera from Patients with Leprosy" *Journal of Clinical Microbiology* (1988) 26:2472-2479.

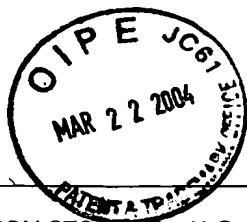
This IDS is being submitted before the first Office Action. Therefore, no fee is due. The Commissioner is also hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 08-2461. A duplicate copy of this sheet is attached.

Accordingly, in view of the present submission, it is now believed that the present application is in all respects complete and in condition for examination and favorable consideration. If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,

  
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. 570-29 PCT/US/CON	SERIAL NO. 10/739,457
	APPLICANT Houthoff, et al.	CONFIRMATION NO. Unassigned
	FILING DATE December 17, 2003	GROUP Unassigned

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5,817,473	October 6, 1998	Das, et al.			
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						YES	NO
	WO 97/09429	13 March 1997	WIPO				
	EP 0 407 605 A1	16 January 1991	EPO				
	WO 94/14069	23 June 1994	WIPO				

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		G.H. Bothamley, "Serological diagnosis of tuberculosis," <i>European Respiratory Journal</i> (1995) 8:676s-688s.
		Brennan, P.J., "Diagnosis of Leprosy based on the 3,6-di-O-methyl-Beta-D-Glyucopyranosyl Epitope Assay of Antibodies with Natural and Synthetic Probes Assay of Antigen by Chemical and Immunological Means," <i>19<sup>th</sup> Joint Leprosy Research Conference, Tokyo, Japan</i> (August 27-29, 1984), Page 619, column 2, line 28-line 31.
		Araj, G.F., et al., "Improved Detection of Mycobacterial Antigens in Clinical Specimens by Combined Enzyme-Linked Immunosorbent Assays," <i>Diagn Microbiol Infect Dis</i> (1993) 17: 119-127.
		Roche, P. W. et al., "Antibody Responses to the 18-kDa Protein of Mycobacterium Leprae in Leprosy and Tuberculosis Patients". <i>International Journal of Leprosy</i> (1992) 60:201-207.

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